PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/605,519 **TRANSMITTAL** Filing Date October 6, 2003 **FORM** First Named Inventor Manabu Hashikura Art Unit (to be used for all correspondence after initial filing) (to be assigned) **Examiner Name** (to be assigned) Attorney Docket Number 66 39.028-AG Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)						
Amendment Afte Afte Affe Affe Extension Express Al Information Certified C Document Response Incomplete	er Final idavits/declaration(s) of Time Request bandonment Request n Disclosure Statement opy of Priority	Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Add Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Remarks	After to Company of Apply of Apply (Apply Apply	ter Allowance communication Group  ppeal Communication to Board Appeals and Interferences ppeal Communication to Group ppeal Notice, Brief, Reply Brief)  roprietary Information  atus Letter ther Enclosure(s) (please entify below):		
	SIGNA	TURE OF APPLICANT, ATTORN	NEY, OR AGENT	Т		
Firm or Individual name Signature  Date  November 1, 2003						
CERTIFICATE OF TRANSMISSION/MAILING						
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.						
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App. No.

10/605,519

Confirmation No. 2518

**Applicant** 

:

Manabu HASHIKURA, et al.

Filed

Tech. Cntr./Art Unit

(To be assigned)

October 6, 2003

Examiner

(To be assigned)

Docket No.

39.028-AG

Customer No.

29453

Honorable Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

This constitutes an Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.97 and 1.98. The attached documents listed on the accompanying Form PTO/SB/08A are hereby brought to the Examiner's attention in the patent application identified above. A copy of Form PTO/SB/08A accompanies this paper.

## **REMARKS**

All of the presently submitted references listed on Form PTO/SB/08A, i.e., Cite Nos. F1 through F6, are not in English.

## Concise Explanation of Relevance/Copy of Translation Pursuant to 37 C.F.R. § 1.98(a)(3)

A concise explanation of the relevance of each of Cite Nos. F1 through F5 is incorporated into the specification in the present application at paragraphs [0008], [0009], [0010], and [0012], respectively.

Furthermore, English abstracts of these references, and of Cite No. F6 as well, are available through the Japanese Patent Office Web site, and the corresponding abstract is

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attached to the front of each reference. (The English abstracts for Cite Nos. F1 and F6 are numbered according to the published application, not the published patent.)

The Examiner is respectfully requested to consider these references, and to indicate so on the accompanying Form PTO/SB/08A and make the document of record in the present application.

Respectfully submitted,

November 11, 2003

James W. Judge

Registration No. 42,701

JUDGE PATENT FIRM

Rivière Shukugawa 3<sup>rd</sup> Fl.

3-1 Wakamatsu-cho

Nishinomiya-shi, Hyogo 662-0035 JAPAN

Telephone: 800-784-6272 Facsimile: 425-944-5136 e-mail: jj@judgepat.jp

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Substitute for form 1449A/PTO				Complete if Known		
				Application Number	10/605,519	
INFORMATION DISCLOSURE			CLOSURE	Filing Date	October 6, 2003	
STAT	STATEMENT BY APPLICANT			First Named Inventor	Manabu Hashikura	
(use as many sheets as necessary)				Art Unit		
			necessary)	Examiner Name	-	
Sheet	1	of	1	Attorney Docket Number	39.028-AG	

	U.S. PATENT DOCUMENTS					
Examiner Initials		Document Number Number - Kind Code <sup>2</sup> ( <i>if known</i>	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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	FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code 3 - Number 4 - Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	 	
	!	JP-2644660-B2	08-25-1997	NGK INSULATORS LTD		1	
	!	JP-2001-244049-A JP-2001-85143-A	09-07-2001 03-30-2001	IBIDEN CO LTD		1	
		JP-2001-85144-A JP-2002-164291-A	03-30-2001 06-07-2002	IBIDEN CO LTD		1	
		JP-2525974-B2	08-21-1996	NGK INSULATORS LTD		1	

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Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <u>www.uspto.gov</u> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.